

CLAIM AMENDMENTS

1. (Currently Amended) A thin film magnet having a microstructure composed of ~~erystalline~~ ~~monocrystalline~~ phases of the $Nd_2Fe_{14}B$ structure type, ~~whose~~ ~~having~~ a c-axis is oriented in a film-thickness direction, and amorphous phases, wherein each ~~said~~ $Nd_2Fe_{14}B$ type ~~erystalline~~ ~~monocrystalline~~ phase is isolated from ~~the others~~ ~~other monocrystalline phases~~ by the amorphous phase, and said thin film magnet is formed by forming a an $R_xM_{1-x-y}B_y$ thin film (~~in the formula, where R is at least one (1) or more elements element selected from the group consisting of Nd, Pr, Tb, Ho, and Dy, and M is at least one (1) or more elements element selected from the group consisting of Fe, Co, and Ni, and $0.11 \leq x \leq 0.15$, and $0.12 \leq y \leq 0.20$)~~ on a front side of a substrate by a physical deposition method while controlling a temperature of the front side of ~~said~~ the substrate within a range of $\pm 2^\circ C$.

2. (Currently Amended) The thin film magnet according to Claim 1, wherein ~~said~~ the amorphous phases are ferromagnetic.

3. (Withdrawn)